

8/16/85

CERTIFICATION REGARDING POTENTIAL RELEASES FROM
SOLID WASTE MANAGEMENT UNITS

August 13, 1985

FACILITY NAME: PVS CHEMICALS, INC. (ILLINOIS)

U.S. EPA I.D. NUMBER: ILD 001833714

LOCATION CITY: CHICAGO

STATE: ILLINOIS

1. Are there any of the following solid waste management units at your facility?

| | <u>YES</u> | <u>NO</u> |
|-----------------------------------|------------|-----------|
| • Landfill | | x |
| • Surface Impoundment | x | |
| • Land Farm | | x |
| • Waste Pile | | x |
| • Incinerator | | x |
| • Storage Tank (Above Ground) | | x |
| • Storage Tank (Underground) | x | |
| • Container Storage Area | x | |
| • Injection Wells | | x |
| • Wastewater Treatment Units | | x |
| • Transfer Stations | | x |
| • Waste Recycling Operations | | x |
| • Waste Treatment, Detoxification | | x |
| • Other | | x |

2. If there are "Yes" answers to any of the items in Number 1 above, please provide a description of the wastes that were stored, treated or disposed of in each unit. In particular, please focus on whether or not the wastes would be considered as hazardous wastes or hazardous constituents under RCRA. Also include any available data on quantities or volume of wastes disposed on and the dates of disposal. Please also provide a description of each unit and include capacity, dimensions, location at facility, provide a site plan if available.

SEE ATTACHED DETAILS

NOTE: Hazardous wastes are those identified in 40 CFR 261. Hazardous constituents are those listed in Appendix VIII of 40 CFR 261.



3. For the units noted in Number 1 above, please describe for each unit any data available on any prior or current releases of hazardous wastes or constituents to the environment that may have occurred in the past or still be occurring.

Please provide the following information

- a. Date of release
- b. Type of waste or constituent released
- c. Quantity or volume of waste or constituent released
- d. Describe nature of release (i.e., spill, overflow, ruptured pipe or tank, etc.)

NO HAZARDOUS WASTES OR CONSTITUENTS RELEASED

4. In regard to the prior releases described in Number 3 above, please provide (for each unit) any analytical data that may be available which would describe the nature and extent of environmental contamination that exists as a result of such releases. Please focus on concentrations of hazardous wastes or constituents present in contaminated soil or groundwater.

NO HAZARDOUS WASTES OR CONSTITUENTS RELEASED

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the submittal is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations. (42 U.S.C. 6902 et seq. and 40 CFR 270.11(d))

DALE S. SMYSER - PLANT MANAGER

Typed Name and Title


Signature

AUGUST 13, 1985

Date

Subject: Certification regarding potential releases from solid waste management units

Attachment:

1. Response to "yes" answers in Item 1.

Item - Surface Impoundment

(A)

Contents: Neutralized sulfuric acid & ferric hydroxide sludge

Classification: Hazardous due to corrosivity (pH less than 2.0)
(prior to 11-81)

Non-Hazardous under RCRA since 11-81.

Dimensions: 160'x98'x6'

Capacity: 450,000 gallons

Location: See "Site Plan"

Disposal Dates & Quantities: All material non-hazardous, not subject to fee.

| DATE | APPROX. QUANTITY | TO |
|--------------|------------------|-----------------|
| March, 1980 | 48000 gal | CID |
| July, 1980 | 20000 gal | CID |
| August, 1980 | 100000 gal | CID |
| April, 1981 | 100000 gal | CID |
| June, 1982 | 112000 gal | Liquid Dynamics |

Item - Underground Storage

(B)

Contents: Hypo Filter Sludge (Ammonium Thiosulfate & Activated Carbon)

Classification: Non-hazardous - not subject to fee

Dimensions: 10'x12'x7'

Capacity: 6300 gallons

Location: See "Site Plan"

Disposal Dates & Quantities: All material non-hazardous - not subject to fee

| DATE | APPROX. QUANTITY |
|----------------|------------------|
| April, 1981 | 4300 gal |
| August, 1981 | 9000 gal |
| May, 1982 | 5656 gal |
| December, 1982 | 6000 gal |
| June, 1983 | 2500 gal |
| June, 1984 | 5000 gal |

:

:

SLP 201001

ont'd....

1. Cont'd....

Item - Underground Storage
(C)

Contents: Aluminum chloride filter sludge (neutralized aluminum chloride and activated carbon)

Classification: non-hazardous - not subject to fee

Dimensions: 6'x10'x7'

Capacity: 3150 gallons

Location: See "Site Plan"

Disposal Dates & Quantities: All material non-hazardous - not subject to fee

| DATE | APPROX. QUANTITY |
|-----------------|------------------|
| January, 1981 | 3030 gal |
| May, 1981 | 250 gal |
| May, 1982 | 2020 gal |
| December, 1982 | 1616 gal |
| June, 1983 | 1414 gal |
| June, 1984 | 1616 gal |
| September, 1984 | 1616 gal |
| December, 1984 | 1414 gal |

Item - Container Storage Area
(D)

Contents: Waste motor oil from plant equipment

Classification: Saleable waste - non-hazardous

Dimensions: Less than 10-55 gallon drums

Capacity: 550 gallons

Location: See "Site Plan"

Disposal Dates & Quantities: Sold to Motor Oils Refining -
July, 1985 - 150 gallons

SEP 23 1984